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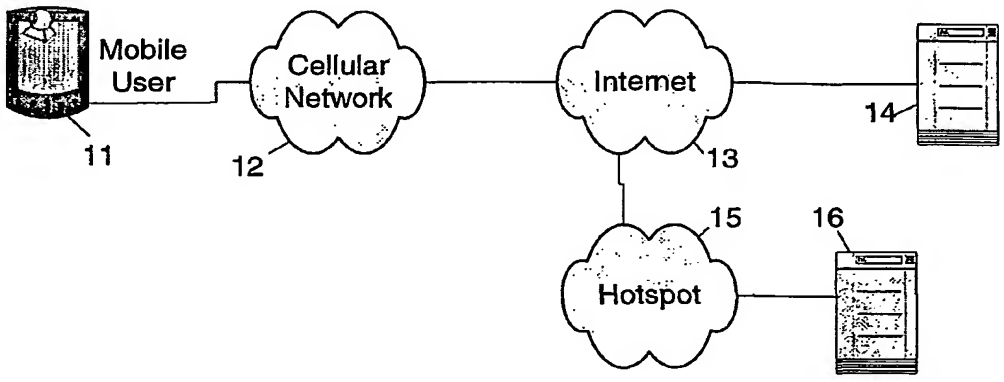
(54) Title: CACHE SERVER AT HOTSPOTS FOR DOWNLOADING SERVICES



(57) Abstract: Remote site downloading of content to a hotspot (15) occurs by way of a cache server (16), which, when networked to a hotspot, processes download, order proxies received from remote content provider servers or content user mobile devices. The cache server stores content files downloaded over the Internet (13) from the content provider servers (14) according to the proxies, and delivers content files to the appropriate mobile devices (11) when they sign in at the hotspot. For example, a set top box at a hotspot can receive an instant message which includes a data set, including cookies, from a personal data assistant. There after, the set top box can download a movie from a movie vendor web site which has been previously ordered and paid for by a user using the personal data assistant over a cellular network (12), and then wirelessly transmit the movie to the personal data assistant using Wi-Fi protocol when it arrives at the hotspot and is authenticated.

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